



PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Roelvink et al.

Group Art Unit: 1648

Application No. 09/617,569

Examiner: S. Foley

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For: ANTIGENIC COMPOUNDS AND METHODS

**REPLACEMENT SPECIFICATION PARAGRAPH PURSUANT TO THE
AMENDMENT OF OCTOBER 12, 2001**

As amended, the paragraph at page 13, lines 17-24 should read as follows:

To construct the vector, a sequence encoding an RGD motif is engineered into the fiber gene of a replication-deficient adenovirus so as to fuse it to the HI loop of the encoded fiber, as previously described (see U.S. Patent 5,965,541). The RGD motif targets the virus to dendritic cells by binding cell-surface integrin molecules. Additionally, a hemagglutinin (HA) tag is engineered into the chimeric fiber adjacent to the RGD motif, which facilitates purification of the virus. This construct can be engineered within a plasmid encoding the fiber gene, the sequence of which is known.